

## Progress Reported In Nogales

An ADHS-financed study of cancer rates in Nogales is on track and should be completed in October, members of a border health task force were told last month.

"By September we will have preliminary results and by October we'll have a good idea of what we've found," Paul LaBrec of the University of Arizona told the Binational Task Force on Border Health Issues.

The task force—created by Governor Symington and Sonoran Governor Manlio Fabio Beltrones—met on June 17 in Rio Rico to discuss the \$105,000 cancer study and other health and environmental issues along the border.

During the meeting, Symington said he was "proud of the progress that's being made.... If you look at what we've accomplished in the last six months, it's unprecedented."

ADHS Director Jack Dillenberg, a co-chairman of the task force, noted that in addition to the study, ADHS has agreed to send an oncologist and rheumatologist to

*Continued on page 4*

### *An ADHS Thank-You*

The first phase of a two-part, 5 percent pay increase for state workers went into effect this month. The charge for legislative approval of the raise was led by Governor Symington. Here Director Dillenberg presents the governor with an ADHS-logo mug and T-shirt as a measure of thanks from health department employees.



## Rahi Joins ADHS In Reorganization Move

A longtime municipal administrator has joined ADHS to oversee a newly reorganized unit.

Lynda Rahi came on board July 5 as associate director of the new Administrative Services unit, an entity that includes Health & Child Care Review Services, Vital Records, Library Services, personnel management and human resources development.

Rahi will be stationed at the Health & Child Care Review Services offices at 1647 E. Morten in Phoenix.

The move will allow Gregg Jacquin, who had been overseeing many of the functions of what is now Administrative Services, to direct his energies toward the implementation of goals identified in *Arizona 2000: Plan For A Healthy Tomorrow*.

"It is essential that a significant amount of time, energy, thought and planning be devoted to developing an appropriate legislative agenda/package for the next session focusing on *Arizona 2000*," Deputy

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# Health Care Reform At The Fore

The discussion over federal health care reform is not limited to Washington, D.C.

The issue has spawned a number of recent activities and meetings at ADHS.

National health care reform was the first topic tackled in a series of luncheon discussions sponsored by the new ADHS Office of Quality Support & Training.

The discussion, led by Phil Lopes of the ADHS Office of Health Planning, Evaluation and Statistics,

attracted 18 participants. Lopes formerly taught health care reform at the University of Arizona College of Medicine.

Questions addressed during the session included: current status of debate, how does the nation compare with other countries, tax implications, and what is ADHS doing.

In a longer-term and more far-reaching activity, a committee has been formed at ADHS to draft a document exploring the ideal structure and attributes of "a total health system for Arizona." The document will highlight the importance of public-health services that diagnose and treat whole populations by assuring safe food and drinking water, promoting healthy behavior and responding to disease outbreaks, said Doug Hirano, ADHS advisor on public health policy and practice.

Hirano is chairman of the Health Care Reform Group, the panel that is charged with drafting the "Total Health System" document and distributing it to Arizona's Congressional delegation, state legislators, health agencies, professional organizations and other groups.

ADHS Director Jack Dillenberg also has been vocal about the importance of not losing sight of public health when shaping national health policies.

An editorial column carrying Dr. Dillenberg's byline has appeared this month in newspapers ranging from the Nogales International to the top-circulating Arizona Republic.

"The debate over health care reform offers a timely opportunity to develop a more perfect union between the personal- and public-health systems," the column states. "I would offer this dissertation as a starting point toward open and constructive dialogue among all parties involved in hopes that the overall health of the population will be served in health care reform."



*President-Elect Hill*

## Hill Elected To ASTDN Nursing Post

Vanessa Hill, manager of the ADHS Local Health Office, has been elected to the top post at the Association of State & Territorial Directors of Nursing.

Hill's election carries with it three years of responsibilities. Hill serves the rest of this year as president-elect and will advance to the president's position in 1995. The following year she will serve as immediate past president.

Hill's tasks as president-elect will include the advancement of the cause of public health nurses throughout federal health care reform and the publication of a newsletter.

Public health nurses are the nation's largest provider of population-based health services. Their duties run the gamut from immunization to prenatal care. ASTDN is an affiliate of the Association of State & Territorial Health Officials.

## HealthLink

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# Wright Promoted To Business Post

Jane Wright says she intends to concentrate on "overall system improvements" as the new assistant director for finance.

Wright, chief of the office responsible for hospital-cost reporting since 1992, was promoted to her new position effective July 4. She now reports to Claudette Frederickson, associate director for Business & Financial Services, and her new responsibilities include coordination of procurement, contracts, warehouse functions, accounting and payroll.

"I want to help the functions automate and become more efficient," Wright said. "And I have a real personal belief that the solutions don't come from outside—they come from the people here who are involved in the work process. The clerks, the buyers, contract writers and first-line managers are the ones that develop the system, but it's management's responsibility to coordinate a system."

She said recommendations presented early this year from Total Quality Management teams "are excellent and doable, and I'm going to start with those." The recommendations ranged from the development of an automated purchasing system to the adoption of contract-writing procedures that are more service oriented.

Wright joined ADHS in 1991 as an auditor in the Office of Emergency Medical Services. Previously she worked as an auditor with the Department of Economic Security and as manager of her own real estate and income tax office.

She is a certified public accountant (CPA) and certified internal auditor (CIA) who holds a



Wright.

bachelor's degree in accounting from ASU.

Wright, originally from Crofton, Neb., moved to Arizona in 1969 and now lives in Laveen with hus-

band Terry and two teenage daughters.

Movies and television don't interest her, Wright says. She says she enjoys hiking, swimming and "sitting on my rocking chair on the back porch, watching the sun come up or go down over the desert." She says she also reads self-improvement books that focus on humanistic or electronic skills and takes pleasure in "studying the internal controls of the word processing system."

Cooking also is an interest, especially breads and pastries. "The creativity in my cooking is enhanced by my husband, who never brings home what I have on the list, forcing me to make do with whatever I have available," she adds.

## Needs Of Children Surveyed

ADHS is conducting surveys in several communities as part of an effort to improve services to children with disabilities and chronic illnesses.

Families of children with spina bifida, cerebral palsy, asthma, epilepsy and other disabling or chronic illnesses are being surveyed in Bullhead City, Douglas, Eagar, Springerville and St. Johns.

The survey is part of a project that began earlier this year with a series of forums for families and providers in communities across the state.

ADHS is looking for families to participate in the surveys, which will be used to identify gaps in child

and family-support services, said Jannah Scott of the ADHS Office for Children with Special Health Care Needs.

The surveys will allow ADHS to determine whether the medical, social, education, transportation and recreation needs of chronically ill and disabled children are being met. The surveys also will gauge the extent to which special-needs children affect the normal functioning of families.

"We are interested in improving the quality of life of both the children and their families," Scott said. "Part of this effort is to help stabilize families."

Additionally, ADHS is conducting random, door-to-door surveys in areas of Prescott, Chino Valley, Prescott Valley and Page. These surveys will be used to estimate the number of special-needs children in these areas and are the forerunner of statewide sampling ADHS envisions for next year.



# Nogales

*Continued from page 1*

Nogales regularly for cancer and lupus consultations. He noted that ADHS also has signed a \$7,500 contract with Living Is For Everyone—a group founded by area cancer victims and their relatives—to provide bilingual health education materials to the community.

Anna Acuña, director of LIFE and a task force member, said her group is staffing an office daily and is “trying to fill in some of the gaps and...provide information about disease.” She urged members to “remember that behind every statistic is a human being.”

Sonoran Secretary of Public Health Ernesto Rivera-Claissé, task force co-chairman, said his country would “volunteer our best efforts to solve these problems.” He also cautioned members against blaming the Sonoran side for the health ills of the region.

“I think we are all responsible,” Rivera-Claissé said. “We all live on the border and we all must make better health conditions as a community.”

Ed Fox, director of the Arizona Department of Environmental Quality, told task force members



*The Binational Task Force on Border Health meets for a Nogales update.*

that a state border office has been opened with ADHS in Nogales and that ADEQ is continuing to sample air and water in the area.

An initial round of air quality sampling produced different interpretations by ADHS and ADEQ, but the agencies agreed that much more sampling would be needed before any firm conclusions could be drawn about the air in Nogales.

ADEQ, focusing on 24-hour exposure, said concentrations of hazardous air pollutants were far below health-based air quality guidelines (AQGs) in nearly all cases in Nogales.

But ADHS hypothetically extended the readings over a full year to gauge potential long-term cancer risk and found that annual air quality guidelines for nine chemicals would be exceeded,

indicating that the air in Nogales may be similar to the air in Phoenix. When the average concentration of a chemical reaches its annual AQG, lifetime exposure to that compound increases the normal risk of contracting cancer by a one-in-a-million chance.

The task force meeting was followed by an open house in Nogales, Ariz. that was put together by ADHS and ADEQ. The open house gave residents an opportunity to learn more about environmental health problems from scientists, engineers and others, including representatives of LIFE and the Santa Cruz County Health Department.

On June 18, organizers of the open house crossed the border to participate in a health fair in Nogales, Sonora.



*Children file through the open house.*



*The joint ADHS/ADEQ open house in progress.*



# Lynda Rahi

*Continued from page 1*

Director Roger Austin wrote in a memo to Director Jack Dillenberg. "The Department of Health Services has long been silent in taking a proactive role in the legislative arena," Austin continued.

The reorganization will allow ADHS "to take the lead, not only in meeting the public needs of citizens of Arizona, but also in providing information to the Legislature on important public health issues as they relate to health care reform," Austin said.

Rahi said ADHS employees should "maintain a sense of security and stability with the reorganization."

"One of the things I'm stressing is that we should work as a team not only within our sections, but as an overall department," Rahi added. "We must remember what our true mission is, which is to provide service to the community."

Rahi had been a coordinator with the Governor's Office of Community Programs since February. From 1991 through 1993, she operated her own business, Rahi Consulting, Inc., which provided grant-writing and other services to community groups and other organizations.

She has held administrative positions with the cities of East Palo Alto, Calif.; Phoenix; Marietta, Ga.; Riviera Beach, Fla.; and Cincinnati that date back to 1976.

Rahi served as deputy city manager, redevelopment executive director and interim city manager with East Palo Alto. Her service with the City of Phoenix ran from 1983 to 1989 and included stints as management assistant to deputy city managers and the city manager and as redevelopment program manager.

Rahi holds a bachelor's degree and a master's in public administration from the University



*Rahi*

of Cincinnati. She also attended the Woodrow Wilson College of Law.

Her professional affiliations have included the International City/County Managers Association, the American Society for Public Administrators, the Conference of Minority Public Administrators and

the Booker T. Washington Community Center Board.

Rahi lives in Glendale with three daughters and her computer. "I haven't looked at T.V. since I've had this computer," she says, adding that she's discovered a whole new world through America On-Line, a computer service that can be tapped for everything from newspaper articles and weather reports to conversation sessions with other users of the service.

She said she stays away from most movies because of the violence and sex they contain, but recently took her daughters to The Lion King, which "was beautiful, great." Rahi said her youngest, who is 6, is taking ice skating training and "wants to be a gold medalist."

Rahi said her favorite musicians are saxophonist Kenny G and singers Michael Bolton and Barbra Streisand.

## Fausel To Depart

Aug. 15 will be a big day for Jim Fausel. It is the 21st anniversary of his hiring at ADHS and the date he has chosen to retire.

"I've gone through nine directors and four major career changes here," Fausel said. "I like what I'm doing, but I feel that it's time to move on and try my creative juices elsewhere."

With ADHS, Fausel has managed training programs for Behavioral Health Services and Arizona State Hospital, has served as business manager for Community & Family Health Services and, most recently, has coordinated training for the entire agency with the new Office of Quality Support & Training.

"When you leave a job, you leave when you're happy—that's the

cleanest way, and that's the case with me," said Fausel.

Fausel, a Certified Meeting Professional with 20 years of meeting-planning experience under his belt, says he intends to put his talents to use as a professional consultant.

"Coordinating conferences and meetings is a big business in Arizona and there aren't a lot of people doing it," he says.

Fausel's memories of ADHS include an embarrassing episode in 1973 when he was just getting his feet wet in the meeting planning game. "I couldn't understand why none of the guests was eating dessert and then I realized I had ordered 150 crème de menthe parfaits for an Alcoholics Anonymous conference," he said.

Fausel has since honed his skills, and in June he was named Meeting Planner of the Year for the second time in the past ten years by Meeting Planners International.





*Guests at TAPII's birthday party.*

# TAPII's Birthday Marked By Immunization Push

*By Jeff Davis*

Governor Symington, his wife Ann, and ADHS officials celebrated the second birthday of The Arizona Partnership for Infant Immunization last month by launching a campaign asking parents to take an hour out of their summer vacation to get their children immunized.

"There is a common misconception that children do not require immunizations before they begin elementary school, but often by the time they reach school age, a disease that could have been prevented through immunizations can end up leading to serious health problems, and in most unfortunate cases, to death," said Ann Symington, TAPII's honorary chairwoman.

Mrs. Symington recognized the work of TAPII's members, many of whom brought their children to a birthday party/press conference at the Outer Limits Family Fun Park in Scottsdale to enjoy cake, video games, a clown and a talking robot. "I would like to extend my heartfelt thanks to all those who have made TAPII a force for the children of Arizona," she said. "TAPII

continues to tackle the difficult, substantive issues that will truly make a difference rather than concentrating on what is easy or appealing."

Governor Symington praised the public- and private-sector collaboration that created TAPII in 1992 to boost immunization rates for Arizona children. Formally organized by ADHS and headquartered in the Children's

Action Alliance, TAPII's membership includes public and private health care providers, state and local health agencies, managed health care organizations, insurance companies, children's health advocates, the state medical and osteopathic associations and the state pediatric and family physician societies.

"Through immunization campaigns and education efforts, TAPII has had quite an impact on raising the public's awareness of the importance of childhood immunizations," said ADHS Director Jack Dillenberg.

"However, the recent outbreak of whooping cough in Yuma County and last Spring's mumps outbreak in Yavapai County indicate that we are far from eliminating vaccine-preventable diseases in Arizona."

Dillenberg said state childhood immunization rates may increase after the department brings the Arizona Statewide Immunization Information System (ASIIS) on-line in 1996. The system will give health care providers, parents and schools easy access to complete immunization records using a

*Continued next page*



*TAPII cochairman Ann Symington, the governor's wife.*



computer or telephone.

"Because of the diversity and distribution of Arizona's population and of health care providers, a health information system is essential if we are to successfully link kids with vaccines and immunization providers and, ultimately, achieve our Year 2000 goal of having 90 percent of Arizona's two year olds fully immunized," he said.

Also speaking at the press conference was Dr. Daniel Cloud, chairman of TAPII's steering committee; Win Holden, chairman of TAPII's Aetna Grant Oversight Committee; and Dr. Mary Rimsza, past president of the Arizona Chapter of the American Academy of Pediatrics.

In other immunization program news, ADHS was recognized at last month's national immunization conference in Charlotte, N.C., for development of ASIIS. During a conference workshop, ADHS State Epidemiologist Lawrence Sands said ASIIS "is envisioned as the starting point for a statewide health information highway that will link primary care providers, public health agencies, state health information specialists and families with the information they need."

Sands said ASIIS is viewed as a model program by other states because it was developed and funded through a public-private partnership. ADHS, the Governor's Office, TAPII and the provider community were keys to getting ASIIS off the drawing board and obtaining a \$605,000 grant from the Flinn Foundation, the state's largest philanthropic foundation.

## Arizona Immunization Highlights

- The Arizona Partnership for Infant Immunization, called TAPII, developed a campaign to promote April 23-29 as Infant Immunization Week in Arizona. TAPII, an impressive partnership of more than 100 organizations from the private and public sectors who have banded together to promote infant immunization, also marked its second birthday with a June 28 press conference. The press conference was led by Governor Symington and his wife, Ann, who is chairman of TAPII.

- The Flinn Foundation in April awarded \$605,264 to the Arizona Department of Health Services to establish a comprehensive, computerized immunization information system that will allow parents, school officials and medical providers to determine a child's immunization status. The system will be the first of its kind in the nation and will give Arizona a real chance of meeting state and national health goals of full immunization of at least 90% of all kids by their second birthday. "This is a major, pioneering effort," said ADHS Director Jack Dillenberg.

- In response to a mumps outbreak in the West Sedona/Cottonwood area, ADHS in April announced that three Verde Valley schools would be offering free immunization clinics.

- ADHS and county health departments in March announced a joint effort to make childhood-disease vaccinations more available with extended hours of operation at many clinics. The

immunization push came on the heels of the state's first case of the potentially deadly—and vaccine preventable—Haemophilus type b disease this year. Bacterial meningitis resulting from Haemophilus type b, or "Hib," attacks the brain and spinal cord and can cause physical and mental disabilities.

- In March Arizona met the federal Centers for Disease Control & Prevention performance level for immunization of children before their second birthday when figures from 105 randomly selected kindergartens showed that 54% of the children had been fully immunized when they were age 2.

- ADHS announced a major expansion of the free hepatitis B immunization program in February. The program, formerly limited to infants who had not reached their first birthday, was extended to all children up to age 3, regardless of family income. Hepatitis B, a viral infection that can lead to serious liver disease later in life, "is a faster growing and bigger threat than AIDS," said Helen Houser, ADHS public health nurse consultant. "There are 300,000 new cases of hepatitis B each year in the United States."

- *Arizona 2000: Plan for a Healthy Tomorrow*, which is ADHS's blueprint for improved health statewide, lists immunization as a top priority. Arizona 2000 calls for a 90 percent immunization level for 2-year-olds and the elimination of diphtheria, tetanus, measles, rubella and polio by the year 2000.



# ADHS News Notes

## *By Carol Murray & Friends*

The state Legislature acted in special session last month to pass a trimmed down version of **"Success By Six."** The enactment, called the "Arizona Children & Families Stability Act," appropriates \$9.15 million over two fiscal years to three programs aimed at reducing childhood disease, abuse and illiteracy. One of the programs, "Health Start," is an ADHS activity that promotes prenatal care and immunization among disadvantaged families.

Arizona was one of six states represented at a **drug prevention program** sponsored by the Center for Substance Abuse Prevention National Resource Center in Washington, D.C. Perinatal Task Force members attended five days of training on how to reduce tobacco, alcohol and other drug use among pregnant women. Linda Kmetz, Community Health Program representative from Behavioral Health Services, says Arizona's team will concentrate on developing a system to track substance abusing women, increasing drug treatment facilities for mothers and infants, and developing awareness programs for younger and Native American women.

Toni Brophy, medical director of ADHS Emergency Medical Services, has been appointed to the Board of Directors for the Arizona Chapter of the **American College of Emergency Physicians**. She will serve on the Basic Trauma Life Support and EMS Committees. Members are encouraged to attend ACEP's August retreat in Sedona, which will include a legislative seminar

where experts in the field will lead participants in discussing current EMS issues.

Readings of extremely high levels of fecal coliform bacteria in **Lake Havasu** early this month prompted ADHS to warn people to stay away from the beaches that have been closed down. Also, an Arizona State Parks Department news release about the use of a boat ramp carried an ADHS warning. The warning stated that "immersion in sewage-contaminated water through swimming, water skiing, or other means can cause serious viral, bacterial and parasitic diseases."

Health professionals with questions on how to respond to **domestic violence** can call 1-800-313-1310 at the new federally funded Health Resource Center on Domestic Violence. Training and technical assistance in developing domestic violence protocols is also available. Eight to twelve million American women are at risk for abuse every year, but studies show that few health professionals question patients about violence, and even fewer actually identify and document evidence of abuse.

The ADHS **Office of Vital Records** is participating in the Arizona Call-A-Teen Program, an enterprise aimed at giving teenagers in financial need a summer job. Under the program, Cortez High School junior Julian Segovia has been performing various clerical duties for Vital Records and gaining valuable on-the-job experience.

A seminar on **safety in the workplace** is being sponsored

this month by the ADHS Public Health Library. The seminar will be conducted July 28 at 11:30 a.m. at 1740 W. Adams in 4th floor conference rooms A & B. The seminar will be led by Captain Swart of the Capitol Police and it will cover crime prevention, personal safety and violence in the workplace.

Brad Christensen, the ADHS **Public Information Officer**, has been named to the Executive Board of the National Public Health Information Coalition. NPHIC represents public information officers from public health agencies in all states and territories. Christensen's board position covers Region IX, which besides Arizona includes California, Hawaii, Nevada, and Pacific Island territories.

In advertising for state jobs the goal is to get an appropriate number of qualified candidates. To make this happen, says Amy Barth, supervisors need to identify the proper areas of focus before the job announcement is developed. Barth, **new staffing specialist** in the ADHS Personnel Office, is available to help with job analysis, staffing, classification and testing. She transferred to ADHS from the Veteran's Service Commission Personnel Office.

Beginning July 24, all new state employees are required to take **ethics training** within six months of hire. Employees who have not yet taken the training are still required to do so. Employees are no longer required to retake the training every two years. Annual updates will be provided instead.



# Brown At Helm Of HIV/STD

As the new chief of the Office of HIV/STD Services, Christopher Brown says his first priority is to form a closer working relationship between the department's HIV/AIDS and sexually transmitted disease programs.

The programs merged in January when Director Jack Dillenberg created a new office out of the Office of HIV/AIDS Services and the STD section of the Office of Infectious Disease Services. Brown replaces Doug Hirano who became a special assistant to the director.

"I want to step back and look at what's happening," says Brown. "I like the projects I've seen. I like the people working in Disease Prevention Services. They have a commitment to the community."

Disease Prevention Assistant Director Norm Petersen says Brown has the know-how to gel the programs.

"With more than six years of experience in administering HIV and STD public health programs under his belt, Chris will be an asset in helping the office meld its programs and focus on health planning, community outreach, program evaluation and policy development," Petersen said.

Brown, 37, managed the HIV prevention, control and surveillance program for the Pima County Health Department for six years. He began working for the agency in 1983 as a communicable disease investigator in the STD program. In 1986 he was promoted to HIV counselor and program coordinator.

He volunteers many hours to community HIV/AIDS



*Brown.*

organizations, including the Community AIDS Council, the People with AIDS Coalition of Tucson and the Tucson HIV/AIDS Care Consortium. He also served on the Governor's Task Force on AIDS.

Brown says the emergence of AIDS in the early 1980s marked the turning point of his career in public health. "I just sort of knew that that was where I wanted to be. It rekindled my interest in public health," he says. "It can be sad, but the flip side is that working with AIDS has provided some of the best things in my life. It has taught me a lot about people, about feelings."

Brown was born and raised in McLean, Va. outside of Washington, D.C. His family moved to Tucson in 1971. He graduated from the U of A with bachelor's degrees in psychology and biology. He later received a master's in business administration from the University of Phoenix, for which he wrote a thesis on setting up a public health program to respond to the AIDS epidemic.

A new resident of Scottsdale, Brown says he plans to explore local restaurants that dish up his favorite food, Italian. "I could almost eat it every day of the week," he says.

When he isn't doing volunteer work, Brown says he enjoys swimming, working out, mystery movies, "junk reading" and, lately, country western music. ☼

# Dillenberg To Aid HRSA Reform

ADHS Director Jack Dillenberg has been appointed to a 10-member work group charged with revamping the structure of the federal agency that addresses the health needs of at-risk mothers and children, migrant workers, the homeless and other underserved people.

"I am honored to be asked to assist with the important task of improving the operation and coordination of U.S. Health Resources & Services Administration programs," said Dr. Dillenberg, one of only two state health officers named to the work group.

The other state health officer is Dr. Charles Mahan, director of the Florida Department of Health & Rehabilitation Services and president of the Association of State & Territorial Health Officials.

The appointment "is a credit to my department and is an indication that Arizona is emerging as a player in the national public health arena," Dillenberg said.

The HRSA is a \$3.2 billion arm of the U.S. Department of Health & Human Services charged with making primary health care more available to people facing financial, geographic or cultural barriers and to populations at highest risk, including pregnant women and children, substance abusers and people with HIV or AIDS. HRSA programs also recruit and train health professionals, promote organ donation, improve trauma services, and seek to reduce rates of infant mortality and low-birthweight babies.

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# County & Community Corner

## Spotlight On MARICOPA

by Steven Englender, MD, MPH

The Maricopa County Department of Public Health Services has been encountering many challenges as the county faces budgetary constraints and re-engineering. Despite the turmoil of the county's infrastructure, the department has remained focused on meeting the needs of the community.

We are very proud of the accomplishments achieved by our staff. Here's a sample:

We successfully obtained approximately \$1.1 million in U.S. Health Resources & Services Administration Title I funding to provide HIV/AIDS services in the Phoenix EMA, which is the Eligible Metropolitan Area and which includes both Maricopa and Pinal counties.

Two 1994 National Association of Counties achievement awards have been bestowed on the department. The first was for "Provider Immunization Education Modules." The project was done in collaboration with Pima County and ADHS and it resulted in the development of 11 modules for use in educating private provider immunization staff.

The second award was for our "Bridging the Gap" pregnancy-outreach program. Under the program a cooperative educational, medical and referral system was established to ensure continuity of prenatal care as an incarcerated woman moves to open society.

With the "Bridging the Gap" program, the needs of the incarcerated pregnant woman begin to be met within the county jail system. The services include our

## Toddler Talks

Parents, providers, professionals and others in the community who deal with early intervention for infants and tots had plenty to talk about at the 9th Annual Infant/Toddler Institute.

The institute ran July 20-22 in Rio Rico, about 60 miles south of Tucson.

The keynote speech was delivered by child-behavior expert Dino Thompson, CEO of Northland Family Help Center in Flagstaff and author of *Parenting the Pushy Kid* and other publications. Thompson addressed the often dysfunctional relationship between punitive parents and difficult to manage children and how child abuse and juvenile delinquency might be prevented by using "limit-setting skills" rather than punishment.

Other topics during the conference included presentations on the child fatality review process; immigration and public benefits; infant-bonding disorders; family-focused development in the newborn intensive care unit; positioning of infants to stimulate development; and updates on the WIC nutrition program, child Rehabilitative Services programs, the Arizona Early Intervention Program and other public and community programs for children.

The conference was planned and coordinated by two ADHS entities—the offices for Children with Special Health Care Needs and of Women's and Children's Health—and sponsored by ADHS and the Arizona Department of Economic Security. ☼

Pregnancy Outreach Program's 12-week schedule of prenatal classes as well as individual counseling sessions.

When a pregnant woman is released, Correctional Health notifies the Pregnancy Outreach Program so that the woman will continue to receive prenatal care and related services. The outreach worker follows the woman through the time of delivery, helping her make the transition to parenthood and offering the baby the opportunity for a healthy start in life.

Two posters prepared by our staff were presented at the federal Centers for Disease Control & Prevention annual immunization meeting in Charlotte, N.C. "Care-A-Van: An Immunization Service Delivery Model" highlighted the

use of a mobile van to reach rural areas of the county. "A Prospective Evaluation of the Acceptability of a Needle-Free Injector in a Routine Immunization Setting" focused on a study that evaluated client and nurse acceptance of the Bioject needleless syringe system over the traditional needle and syringe.

Finally, Epidemiology and Data Services is beginning to pilot new automated programs for data management and surveillance of birth and death events and registration. New data base management programs will be implemented to assure up-to-date, reliable information on communicable diseases. ☼

[Dr. Englender is director of the Maricopa County Department of Public Health Services.]



## Child-Care Licensing Advances

The ADHS Office of Child Care Licensure has had an extremely productive month.

In late June the office opened a toll-free hotline to serve parents and child care providers.

Now the office is gearing up for the Aug. 1 implementation of an automated system to track investigations and inspections of day-care centers and other child care facilities.

The hotline is staffed from 8 a.m. to 5 p.m. weekdays, with messages taken at all other times. The number is 1-800-615-8555.

Callers may ask questions about child care or lodge complaints against providers.

"Parents might call about whether a child's lunch should be refrigerated at day care, whether a child who has a runny nose should stay at home, what they should look for when seeking day care or information about a neighbor who is watching other children," office manager Marlene Morgan told the Arizona Republic.

"We feel strongly that by educating parents and providers, we will have to spend less time investigating problems," Ramona Vosberg, assistant director for Health & Child Care Review Services, told the Phoenix Gazette.

Improved monitoring of the approximately 1,400 regulated child care facilities will result from the implementation of an automated "time and effort" tracking system, said licensing specialist Valerie Grina.

The new system will track every

## Fine Sought Against Water Testing Lab

The Arizona Department of Health Services earlier this month filed notice of intent to assess \$73,200 in civil penalties against a laboratory that has tested drinking water in the cities of Glendale, Mesa and Tempe.

An administrative hearing on the proposed fine against Analytical Technologies, Inc. has been scheduled for August 30.

The action is the result of an ADHS investigation that began in February following a complaint by a former ATI employee.

An unannounced on-site audit of ATI's Phoenix lab turned up evidence that quality-control test data were manipulated from Sept. 28, 1993 through Feb. 16, making it appear that a faulty detector was operating properly.

It could not be determined whether or not data were manipulated

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inspection, including the use of time during the inspection. Also, there now will be an automated record of every complaint filed against child care facilities.

"We had no automated record before and had to manually pull files for 1,400 facilities," Grina said. "Now we can know up-front the status of a facility, and will be quite a bit ahead, in terms of automation, from a national perspective."

The automated system resulted from an eight-month study that included the compilation of data from 50 office personnel and the tracking of each individual's daily activities in three-minute increments, said Grina, who supervised the project.

before Sept. 28, 1993 because ATI was unable to provide data before that date, despite state regulations requiring labs to keep certain data for at least five years.

The fine proposed by ADHS Director Jack Dillenberg against ATI is \$300 a day for missing data from March 1, 1993 through Sept. 27, 1993 and \$300 a day for manipulated data and improper test methodology from Sept. 28, 1993 through Feb. 16, 1994. ATI, headquartered in San Diego, is one of the largest environmental testing labs in the nation.

The cities of Glendale and Tempe stopped using ATI for testing of volatile organic compounds in drinking water after hearing of the investigation. The City of Mesa continues to use ATI as one of six laboratories it uses to test water.

Following the on-site investigation by ADHS, ATI stopped using the faulty instrument and placed the chemists allegedly involved on administrative leave. ATI was allowed to resume compliance testing on March 14 when a replacement instrument passed an ADHS proficiency test.

ADHS has notified Edward Fox, director of the Arizona Department of Environmental Quality, of the fines proposed against ATI.

The action against ATI is of significance to the DEQ because it calls into question data that has been used to judge compliance with water quality standards, including groundwater data relating to underground storage tanks and aquifer protection permits. Additionally, ATI is one of the labs the state has contracted with to perform testing in enforcement

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# Water Lab

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cases involving hazardous waste and other remedial activities.

ATI also has been used to test monitoring wells at two federal Superfund cleanup sites—Luke Air Force Base and the Yuma Marine Corps Air Station.

ATI is the third environmental lab or consultant to be targeted with state enforcement action in the past two months.

On May 25 Director Dillenberg denied applications for license renewal for American Analytical Laboratories in Tucson and Phoenix. The denial order said AAL had built a track record of severe and repeated testing deficiencies and falsification of data. AAL owners Athol and Maria Cline did not appeal the order.

On May 27 the owner of a Tucson environmental consulting business, Patrick Allen Rundhaug, was indicted by a state grand jury on 13 counts of fraud and obstruction of justice. The indictment alleges that Rundhaug and his company, National Environmental Consultants, Inc., defrauded four firms that had hired him to perform lab analysis and environmental consulting work.

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## HRSA Review

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Dillenberg said he will urge closer links from the states to HRSA and other federal health agencies, including the Centers for Disease Control & Prevention, Food & Drug Administration, Agency for Toxic Substances & Disease Registry, and Indian Health Service.

Federal health agencies operate regional offices, but sometimes the regional designations differ from

## Drug Resistant Case Of Pertussis Reported

The federal Centers for Disease Control & Prevention has confirmed that an Arizona infant diagnosed with whooping cough was infected with a strain resistant to the drug commonly used to treat the disease, a previously undocumented occurrence.

A three-month-old Yuma boy became sick with a cough in early May and was hospitalized May 26 in Yuma, where he was diagnosed with pertussis (whooping cough), a highly contagious, vaccine-preventable disease that causes severe spells of coughing. Erythromycin, the common antibiotic used to treat pertussis, was administered.

However, the child remained ill for nearly two more weeks and then was transferred to a Phoenix hospital where he was given erythromycin intravenously. After 12 days of IV treatment, he continued to test positive for pertussis.

On June 20 the child was taken off erythromycin and treated with the antibiotic trimethoprim-sulfamethoxazole. Within five days the

boy tested negative for the disease and his condition improved. He was released from the hospital June 29 and is doing well.

“Antibiotic treatments have always been effective for whooping cough. This is the first time a drug-resistant case has been documented by the CDC,” said State Epidemiologist Dr. Lawrence Sands. “We are trying to determine whether this is an isolated case.”

ADHS, CDC and the Yuma County Health Department are investigating the case along with at least a dozen other pertussis cases that have been reported in Yuma County. A pertussis outbreak was declared in the county June 29. The other cases have responded to common antibiotic treatments.

Early symptoms of pertussis are mild and cold-like, including runny nose, sneezing and coughing that progresses and becomes more persistent. The disease can cause pneumonia, convulsions and encephalitis of the brain.

An estimated 50 cases of pertussis have been reported in Arizona so far in 1994. Sixty-six cases were reported during 1993; 132 cases in 1992; 77 cases in 1991; 77 cases in 1990; 401 cases in 1989; and 492 cases in 1988, according to ADHS.

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agency to agency, making it difficult to coordinate communications with the states.

It may be more effective and less costly to station a federal health representative in each state, Dillenberg said. “There should be an opportunity for a state health department to make one phone call and access a variety of federal health services,” he added.

HRSA Administrator Ciro Sumaya has asked the work group to examine HRSA’s intra- and inter-

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agency links and its relationships to state health offices; the impact of federal health care reform on its operations, including the possibility of increased state jurisdiction over some services; the potential expansion of cooperative agreements with states; and the possible consolidation of some programs.